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COTTON LITERATURE

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BUREAU OF AGRICULTURAL ECONOMICS, WASHINGTON, D. C.



Vol. 5

March, 1935

No. 3

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COTTON LITERATURE is compiled mainly from material received in the Library of the U. S. Department of Agriculture.

Copies of the publications listed herein can not be supplied by the Department except in the case of publications expressly designated as issued by the U. S. Department of Agriculture. Books, pamphlets, and periodicals mentioned may ordinarily be obtained from their respective publishers or from the Secretary of the issuing organization. Many of them are available for consultation in public or other libraries.

COTTON LITERATURE

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PRODUCTION

General

Arkansas Agricultural experiment station. Forty-sixth annual report, fiscal year ending June 30, 1934.

Ark. Agr. Expt. Sta. Bull. 312, 63pp. Fayetteville. 1934.

Cotton varieties, breeding and spacing studies, by J.O. Ware, pp. 24-27; Cotton fiber investigations, by C.A. Pope, p. 27; Relation of earliness of cotton to boll weevil injury, by D. Isely, pp. 37-38; Cotton disease studies, by V.H. Young and J.O. Ware, pp. 48-50.

Botany

Sankaran, R. Some aspects of drought resistance with special reference to cotton. Plant Breeding Abs. 4 (4): 267. July 1, 1934. (Published at Cambridge, England)

From a paper read before the Association of Economic Biologists, Coimbatore, Nov. 1933.

"In the Madras Presidency, *G. herbaceum* is more resistant to drought than *G. indicum*. This is ascribed to the fact that it has a deeper and thicker tap root, a denser covering of hairs on the leaves, and more water in its leaves both under ordinary field conditions as well as at the stage of permanent wilting." -Jour. Textile Inst. 25(10): A473. Oct. 1934.

Also reviewed in Empire Cotton Growing Rev. 11(4): 336. Oct. 1934.

Agronomy

Arango, Rodolfo. Reportaje sobre la estación experimental algodonera de la Isla de Trinidad. Revista Agricultura, Comercio y Trabajo 15(10): 31-38, illus. Jan. 1935. (Published by the Secretary of Agriculture, Havana, Cuba)

Report on the cotton experimental station on the Island of Trinidad.

Balls, W.L. The progress of cotton research. Four factors in crop control. Manchester Guardian Com. (Egypt ed.): 23-25, illus. Jan. 11, 1935. (Published at 3, Cross St., Manchester, 2, England)

Factors which can be controlled so as to

maintain production in spite of the increase of the pink bollworm and the consequent shortening of the growing season, are closer spacing, sand sowing, early sowing, and early watering. Scientific research into these and other factors of cotton cultivation in Egypt is discussed.

Barducci, T.B. El mejoramiento del algodón Tangmís. Vida Agricola 11(133): 923-928. Dec. 1934. (Published at Lima, Peru)

The improvement of Tangmís cotton.

Cosby, S.W., and Goar, L.G. Soils and crops of the Imperial Valley. Calif. Agr. Expt. Sta. Circ. 334, 105pp., illus., tables, charts. Berkeley. 1934.

Cotton and grain sorghum, pp. 38-39; Cotton, pp. 57-59. Cotton is included in Table 5, showing acreage of each crop on each soil type in the El Centro soil survey area, pp. 32-33.

Cotton production records. Farm and Ranch 54(3): 14. Feb. 1, 1935. (Published at 3306 Main St., Dallas, Tex.)

Extracts from report of the agricultural experiment station at Temple, Texas are given.

Funchess, M.J. Fertilizers for cotton. Formulas and quantities proved best by test. Prog. Farmer (Ga.-Ala. ed.) 50(2): 16. Feb. 1935. (Published at 821 No. Nineteenth St., Birmingham, Ala.)

Georgia coastal plain experiment station. Fourteenth annual report, 1933-1934. Ga. Coastal Plain Expt. Sta. Bull. 24, 115pp., illus., tables. Tifton. 1934.

Cotton variety tests, fertilizer tests, and spacing test are reported, pp. 12-22, 43-44.

[India. Indian Central cotton committee. Publicity officer] Development of Cambodia cotton in Coimbatore District. Indian Trade Jour. 115(1484): 1030-1031. Nov. 29, 1934. (Published by the Department of Commercial Intelligence and Statistics, Calcutta, India)

Kazhikhin, P.V. Mechanical application of mineral fertilizers to cotton plants. Bor'ba za Khlopok (Struggle for Cotton) (1-2): 121-127, illus. Jan.-Feb. 1934. (Published at Tashkent, U.S.S.R.) In Russian.

Khar'kov, D.V. The fertilizer question in relation

to a high yield of cotton. Borba za Khlopok (Struggle for Cotton) (2-3): 131-138, illus., tables. Feb.-Mar. 1933. (Published at Tashkent, U.S.S.R.) In Russian.

"A discussion of the experiments on the fertilizer minimum for cotton and of the time of applying the N. It is pointed out that on the gray soils with their low N content, the P is frequently more important. The N is very efficiently utilized from these soils." - Chem. Abs. 28(14): 4524. July 20, 1934.

Khar'kov, D.V. Methods of fertilizing cotton plants. Bor'ba za Khlopok (Struggle for Cotton) (1-2): 66-73, illus., tables. Jan.-Feb. 1934. (Published at Tashkent, U.S.S.R.) In Russian.

Kliukhin, A. Field testing of the cotton plant for high quality of cotton fiber. Bor'ba za Khlopok (Struggle for Cotton) (6-7): 52-60, illus., tables. June-July 1934. (Published at Tashkent, U.S.S.R.) In Russian.

National economic council. Cotton industry commission. A report on cotton improvement work, 1934. [311]pp., illus., tables. Shanghai, China [1934]
In Chinese.

Pressley, E.H. Improving the uniformity of cotton fiber by the use of the Pressley sorter. Univ. Ariz. Agr. Expt. Sta. Tech. Bull. 54, 153pp., illus., tables, charts. Tucson, Ariz. 1934.

Description of the Pressley fiber sorter and its use in connection with the selection of plants and seed to produce greater uniformity in lint length.

Short cotton increases. Farm and Ranch 54(1): 9. Jan. 1, 1935. (Published at 3306 Main St., Dallas, Tex.)

The article stresses the need for planting seed selected in accordance with experiment station findings, to increase staple length in sections of Texas, where United States Department of Agriculture statistics show that cotton has fallen short of the tenderable length.

Diseases

Ezekiel, W.N., and Taubenhaus, J.J. Cotton crop losses from Phymatotrichum root rot. Jour. Agr.

Research 49(9): 843-858, illus., tables, charts.
 Nov. 1, 1934. (Published by the United States
 Department of Agriculture, Washington, D.C.)
 Literature cited, pp. 857-858.
 Contribution no. 297, Technical Series, Texas
 Agricultural Experiment Station.

Galloway, L.D. Note on an unusual mould fungus. Brit.
 Mycol. Soc. Trans. 18(Pt. 2): 163-166, illus. Nov. 8,
 1933. (Published by Cambridge University Press,
 Fetter Lane, E.C. 4, London, England.)

"An unusual mildew with rather square, black
 spores has been isolated from a cop of yarn
 heavily infected with Stachybotrys. It is des-
 ignated Memnoniella echinata." - Jour. Textile
 Inst. 25(12): A584. Dec. 1934.

King, C. J., and Eaton, E. D. Influence of soil mois-
 ture on longevity of cotton root-rot sclerotia.
 Jour. Agr. Research 49(9): 793-798, illus., table,
 chart. Nov. 1, 1934. (Published by the United
 States Department of Agriculture, Washington,
 D.C.)

Literature cited, p. 798.

Young, V.H. Control of cotton wilt and other impor-
 tant diseases. Mid-So. Cotton News 12(7): 3.
 Feb. 1935. (Published at Memphis, Tenn.)

Results of studies conducted at Arkansas
 experiment stations are given.

Insects

Afzal Husain, M. The cotton leaf roller and its
 control. India. Punjab Dept. Agr. Seasonal Notes
 12(2): 48-49. Oct. 1934. (Published at Lahore,
 India)

Description of this insect and recommended
 control procedures are given.

Less weevil infestation predicted. Tex. Co-op. News
 15(2): 6. Feb. 1, 1935. (Published at 1100 South
 Ervay St., Dallas, Tex.)

Quotes from survey by E.M. Daggit, in which
 weevil infestation for several years is compared.

McGregor, E.A. The red spider on cotton and how to
 control it. U.S. Dept. Agr. Farmer's Bull. 831, rev.
 ed. 11pp., illus. Washington, D.C. 1934.

Muhlb erg, J. Les vers de la capsule (Platyedra
 Gossypiella, Saund.-Earias Insulana, Boisduval)
 L'Union des agriculteurs d'Egypte Bulletin
 (L'Egypte Agricole) 32(257): 782-790, tables.

Nov. 1934. (Published at 25, Rue Cheikh Abou El-Sebaa, Cairo, Egypt) The boil weevil.

Sarmento, Abolardo. Insectos nocivos ao algodão. O cucuruquerê (*Alabama argilacea*). Agricultor 12(1): 30-31, illus. Sept. 1934. (Published at Lavras, Minas Geraes, Brazil)
Insects noxious to cotton. The cotton worm (*Alabama argilacea*)

Farm Engineering

Joyce, B.M. Amazing results have been attained with the variable depth cotton planter. South. Agr. 65 (2): 16, illus. Feb. 1935. (Published at 1523 Broadway, Nashville, Tenn.)

Starov, P.V. Watering cotton plants during the period of ripening. Bor'ba za Khlopok (Struggle for Cotton) (6-7): 33-38, illus., tables. June-July 1934. (Published at Tashkent, U.S.S.R.) In Russian.

Farm Management

Cotton in East Africa and Russia. Farm and Ranch 54 (3): 17. Feb. 1, 1935. (Published at 3306 Main St., Dallas, Tex.)

Distribution of costs per pound of lint are listed for Tanganyika territory.

Production Credit

Cook, Sir Edward. Financing the cotton crop. Manchester Guardian Com. (Egypt ed.): 22. Jan. 11, 1935. (Published at 3, Cross St., Manchester, 2, England)

Farm Social Problems

Amberson, W.R. The New Deal for share-croppers. Nation 140(3632): 185-187. Feb. 13, 1935. (Published at 20 Vesey St., New York, N.Y.) Discussion of the effects of the 1934-35 Cotton Acreage Reduction Contract on the share cropper and tenant. Concrete suggestions are offered for obviating recognized social and economic injustices.

Hoffsomer, H.C. Cotton growing region of the Old South, Dallas County, Alabama. Fed. Emergency Relief Admin. Div. Research and Statistics. Research Sect. Rural Problem Areas Survey Rept. 2, 5pp.,

mimeogr. [Washington, D.C.] 1934.

Summary of a report on the condition of families on relief in Dallas County, Alabama, and the prospects of rehabilitation.

Hoffsomer, H.C. The cotton growing area of the Old South, Marlboro County, South Carolina. Fed. Emergency Relief Admin. Div. Research, Statis., and Finance. Research Sect. Rural Problem Areas Survey Rept. 51, 7pp., tables, mimeogr. [Washington, D.C.] 1934.

Summary of a manuscript report on the condition of families on relief in Marlboro County, South Carolina, the economic bases for the situation, and the prospects of rehabilitation.

Hoffsomer, H.C. The cotton growing area of the Old South, Morgan County, Georgia. Fed. Emergency Relief Admin. Div. Research, Statis., and Finance. Research Sect. Rural Problem Areas Survey Rept. 28, 6pp., tables, mimeogr. [Washington, D.C.] 1934.

Summary of a manuscript report on the condition of families on relief in Morgan County, Georgia, the economic bases for the situation, and the prospects of rehabilitation.

Hoffsomer, H.C. The cotton growing area of the Old South, Sumter County, South Carolina. Fed. Emergency Relief Admin. Div. Research, Statis., and Finance. Research Sect. Rural Problem Areas Survey Rept. 49, 6pp., tables, mimeogr. [Washington, D.C.] 1934.

Summary of a manuscript report on the condition of families on relief in Sumter County, South Carolina, the economic bases for the situation, and the prospects of rehabilitation.

Hoffsomer, H.C., and Boyer, P.B. The cotton growing area of the Old South, Tift County, Georgia. Fed. Emergency Relief Admin. Div. Research, Statis., and Finance. Research Sect. Rural Problem Areas Survey Rept. 30, 6pp., tables, mimeogr. [Washington, D.C.] 1934.

Summary of a manuscript report on the condition of families on relief in Tift County, Georgia, the economic bases for the situation, and the prospects of rehabilitation.

Hoffsomer, H.C., and Boyer, Philipp. The cotton growing area of the Old South, Franklin County, North Carolina. Fed. Emergency Relief Admin. Div. Research, Statis., and Finance. Research Sect. Rural Problem Areas Survey Rept. 52, 6pp., tables, mimeogr. [Washington, D.C.] 1934.

Summary of a manuscript report on the condition of families on relief in Marlboro County, South Carolina, the economic bases for the situation, and the prospects of rehabilitation.

Hoffsomer, H.C., and Matthews, M.T. The cotton growing area of the Old South, Meriwether County, Georgia. Fed. Emergency Relief Admin. Div. Research, Statis., and Finance. Research Sect. Rural Problem Areas Survey Rept. 29, 9pp., tables, mimeogr. [Washington, D.C.] 1934.

Summary of a manuscript report on the condition of families on relief in Meriwether County, Georgia, the economic bases for the situation, and the prospects of rehabilitation.

Hoffsomer, H.C., and Runk, B.F.D. Cotton growing area of the Old South, Leflore County, Mississippi. Fed. Emergency Relief Admin. Div. Research, Statis., and Finance. Research Sect. Rural Problem Areas Survey Rept. 17, 7pp., tables. [Washington, D.C.] 1934.

Summary of a manuscript report on the condition of families on relief in Leflore County, Mississippi, the economic bases for the situation, and the prospects of rehabilitation.

Hoffsomer, H.C., and Runk, B.F.D. The cotton growing area of the Old South, Anson County, North Carolina. Fed. Emergency Relief Admin. Div. Research, Statis., and Finance. Research Sect. Rural Problem Areas Survey Rept. 43, .7pp., tables, mimeogr. [Washington, D.C.] 1934.

Summary of a manuscript report on the condition of families on relief in Anson County, North Carolina, the economic bases for the situation, and the prospects of rehabilitation.

Hoffsomer, H.C., and Runk, B.F.D. The cotton growing area of the Old South, Limestone County, Alabama. Fed. Emergency Relief Admin. Div. Research, Statis., and Finance. Research Sect. Rural Problem Areas Survey Rept. 13, 6pp., tables, mimeogr. [Washington, D.C.] 1934.

Summary of a manuscript report on the condition of families on relief in Limestone County, Alabama, the economic bases for the situation, and the prospects of rehabilitation.

Lord, Russell. Look away, Dixie Land! Country Home 59(3): 12-13, 33. Mar. 1935. (Published by Crowell Publishing Co., 250 Park Ave., New York, N.Y.)

An article regarding the movement in western Texas of "white cotton tenants who have been crowded out by reductions or quarrels with landlords farther east" to break and seed land to cotton. The movement is compared to pioneer days with many of the settlers living in dugouts in the ground.

Wallin, Z.B. The western cotton growing area, Calhoun County, Arkansas. Fed. Emergency Relief Admin. Div. Research, Statis., and Finance. Research Sect. Rural Problem Areas Survey Rept. 48, 6pp., tables, mimeogr. [Washington, D.C.] 1934.

Summary of a manuscript report on the condition of families on relief in Calhoun County, Arkansas, the economic bases for the situation, and the prospects of rehabilitation.

Wallin, Z.B., and Carter, S.R. The western cotton growing area, Dawson County, Texas. Fed. Emergency Relief Admin. Div. Research, Statis., and Finance. Research Sect. Rural Problem Areas Survey Rept. 27, 5pp., tables, mimeogr. [Washington, D.C.] 1934.

Summary of a manuscript report on the condition of families on relief in Dawson County, Texas, the economic bases for the situation, and the prospects of rehabilitation.

Wallin, Z.B., and Carter, S.R. The western cotton growing area, San Patricio County, Texas. Fed. Emergency Relief Admin. Div. Research, Statis., and Finance. Research Sect. Rural Problem Areas Survey Rept. 62, 5pp., mimeogr. [Washington, D.C.] 1934.

Summary of a manuscript report on the condition of families on relief in San Patricio County, Texas, the economic bases for the situation, and the prospects of rehabilitation.

Wallin, Z.B., and Carter, S.R. The western cotton growing area, Union Parish, Louisiana. Fed. Emergency Relief Admin. Div. Research, Statis., and Finance. Research Sect. Rural Problem Areas Survey Rept. 65, 6pp., tables, mimeogr. [Washington, D.C.] 1934.

Summary of a manuscript report on the condition of families on relief in Union Parish, Louisiana, the economic bases for the situation, and the prospects of rehabilitation.

Wallin, Z.B., and Rupert, L.L. The western cotton growing area, Jones County, Texas. Fed. Emer-

gency Relief Admin. Div. Research, Statis., and Finance. Research Sect. Rural Problem Areas Survey Rept. 31, 5pp., tables, mimeogr. [Washington, D.C.] 1934.

Summary of a manuscript report on the condition of families on relief in Jones County, Texas, the economic bases for the situation, and the prospects of rehabilitation.

Wallin, Z.B., and Rupert, L.L. The western cotton growing area, Richland Parish, Louisiana. Fed. Emergency Relief Admin. Div. Research, Statis., and Finance. Research Sect. Rural Problem Areas Survey Rept. 47, 5pp., tables, mimeogr. [Washington, D.C.] 1934.

Summary of a manuscript report on the condition of families on relief in Richland Parish, Louisiana, the economic bases for the situation, and the prospects of rehabilitation.

Wallin, Z.B., and Rupert, L.L. The western cotton growing area, Williamson County, Texas. Fed. Emergency Relief Admin. Div. Research, Statis., and Finance. Research Sect. Rural Problem Areas Survey Rept. 63, 6pp., tables, mimeogr. [Washington, D.C.] 1934.

Summary of a manuscript report on the condition of families on relief in Williamson County, Texas, the economic bases for the situation, and the prospects of rehabilitation.

Wallin, Z.B., and Rupert, L.L. The western cotton growing area, Wood County, Texas. Fed. Emergency Relief Admin. Div. Research, Statis., and Finance. Research Sect. Rural Problem Areas Survey Rept. 64, 5pp., tables, mimeogr. [Washington, D.C.] 1934.

Summary of a manuscript report on the condition of families on relief in Wood County, Texas, the economic bases for the situation, and the prospects of rehabilitation.

Will young Rodgers go to jail? Tex. Weekly 11(4): 4-6. Jan. 26, 1935. (Published at McKinney at Fairmount, Dallas, Tex.)

Comment on reports of a case in which a man "was charged with inciting sharecroppers against the cotton planters."

Includes comment on the effect of Agricultural Adjustment Administration on tenants and sharecroppers.

Cooperation in Production

Daniels, J.R. Will plant only pure cottonseed. Farm and Ranch 54(3): 10. Feb. 1, 1935. (Published at 3306 Main St., Dallas, Tex.) The experience of the one-variety community in the vicinity of Paris, Texas, is described.

Leding, A.R. Community production of Acala cotton in New Mexico. U.S. Dept. Agr. Circ. 314, 24pp., illus. Washington, D.C. 1934.

Bibliography, pp. 22-23. Describes one-variety production in the Mesilla Valley and in other sections of New Mexico.

Summerour, C.W. Georgia's cotton steps ahead. One-variety communities bringing better staple, better profits. Prog. Farmer (Ga.-Ala. ed.) 50(2): 3. Feb. 1935. (Published at 821 No. Nineteenth St., Birmingham, Ala.)

PREPARATIONGinning

Adams, Orville. Maintenance of the cooling system. Cotton and Cotton Oil News 36(6): 3-4. Feb. 9, 1935. (Published by Ginnier and Miller Publishing Co., 3116-18 Commerce St., Dallas, Tex.) The author discusses the importance of looking after the cooling system of the gin power plant.

Continental gin company perfects line of extracting and cleaning machinery. Cotton and Cotton Oil News 36(4): 4, 13, illus. Jan. 26, 1935. (Published by Ginnier and Miller Publishing Co., P.O. Box 444, Dallas, Tex.)

The machines are described briefly.

En Santiago del Estero, el gobierno no hizo lugar a la venta de la desmotadora oficial. El Gobierno provincial ha estado bien en la resolución tomada. Gaceta Algodonera 11(131): 3. Dec. 31, 1934. (Published at Reconquesta 331, Casilla Correo, 550, Buenos Aires, Argentina)

In Santiago del Estero, the government did not grant authority for the sale of the official cotton gin. The provincial government was right in the decision made.

Nuevas usinas desmotadoras se instalarán en las

zonas algodoneras. Gaceta Algodonera 11(131): 13. Dec. 31, 1934. (Published at Reconquista 331, Casilla Correo, 550, Buenos Aires, Argentina)

New cotton gins have been installed in the cotton zones.

Frichard, W.M. What causes backlashing in air blast gins. Cotton Ginner's Jour. 6(5): 9,16. Feb. 1935. (Published by Texas Cotton Ginner's Association, 109 Second Ave., Dallas, Tex.)

The author attributes backlashing to low rather than high air pressure, an inefficient condensing system, poorly designed lint flue system, or incorrect nozzle adjustment.

MARKETING

General

Boyle, J.B. Cotton and the New Orleans cotton exchange. A century of commercial evolution. 192pp., tables. Garden City, N.Y., The Country Life Press, 1934.

Contents: I: Introduction; Part One--Period before the New Orleans Cotton Exchange, 1825-1870. II: Speculation, commercial and industrial.- III: The big cotton speculation of 1824-25.- IV: Cotton merchants and cotton speculators, 1825-1870.- V: Market forecasting: Vincent Nolte, 1839.- VI: Price fluctuations: barometer of value.- VII: Trade abuses and farm relief; Part Two-- Period of the New Orleans cotton exchange, 1871-1934.- VIII: Origin and growth of New Orleans cotton exchange.- IX: Hester, respecter of facts.- X: Future trading and speculation.- XI: Marketing costs.- XII: Orderly Marketing and farm relief.

Demand and Competition

Beaver, W.H., pseud. The crisis in cotton. 8pp. New York, Journal of Commerce, 1935.

Reprint of a series of articles "published in The Journal of Commerce over the five Wednesdays, December 12, 1934, to January 9, 1935." The author presents a six-point program for cotton.

[Bond, Richard]. The cotton trade outlook. Manchester Chamber of Commerce President's address. Textile Weekly 15(363): 131. Feb. 15, 1935. (Published at 49 Deansgate, Manchester, 3, England)

The domestic, European, South and Central American markets for Lancashire textiles seem to offer encouraging prospects. On the whole the Dominions were a better market in 1934 than in 1929.

Boutelle, E.G. Budgeted costs for the cotton mill. Predetermined from forecasts or budgets of manufacturing expenditures and production--Establishing standard costs for productive operations--Theoretical production. Amer. Wool & Cotton Repr. 49(3): 5-6, 12. Jan. 17, 1935. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.)

To be continued.

Address before Financial Group of the Cotton Textile Merchants of New York.

Bowker, Horace. Cotton at the crossroads. Com. Fert. 49(6): 9-12. Dec. 1934. (Published by Walter W. Brown Publishing Co., 255 Ivy St., Atlanta, Ga.)

The author analyzes the foreign trade situation under the government's present policy.

The British cotton industry. Proposals for reorganisation. Indus. and Labor Inform. 52(11): 321-322. Dec. 10, 1934. (Published by International Labour Office, Geneva, Switzerland. Distributed in U.S. by World Peace Foundation, 40 Mount Vernon St., Boston, Mass.)

"Two proposals for the reorganisation of the British cotton industry were submitted to the General Committee of the Federation of Master Cotton Spinners' Associations on 9 October 1934. The purpose of the one is to eliminate surplus spindles and thus permanently to reduce the productive capacity of the industry, while the other aims at the organisation of a controlling body to regulate prices and production, mainly for the purpose of preventing price-cutting." An account of the two schemes is given.

British textile trade in 1934. Textile Weekly 15 (359): 61, tables. Jan. 18, 1935. (Published at 49 Deansgate, Manchester, 3, England)

Tables give imports to and exports from Great Britain of yarn and piece goods.

Butler, Eugene. Our cotton competitors. Foreign production not the real danger. Prog. Farmer (Miss. Valley ed.) 50(2): 23. Jan. 1935. (Published at Memphis, Tenn.)

Clayton, W.L. Our vanishing cotton markets.

Acco Press 13(2): 1-6, illus. Feb. 1935. (Published by Anderson, Clayton & Co., P.O. Box 2659, Houston, Tex.)

Address delivered ... before Arnold Founda-

tion of Southern Methodist University, holding conference on the "Cotton Crisis," January 31-February 1, 1935.

Also in Cotton and Cotton Oil News 36(5): 3-4, 12-13. Feb. 2, 1935; Cotton Digest 7(17): 5-7. Feb. 2, 1935; Amer. Ginner and Cotton Oil Miller 12(6): 8-10, 12-14. Feb. 1935.

Abstract in Tex. Weekly 11(7): 4-5. Feb. 16, 1935.

The cotton trade during 1934. Tariffs, quotas and trade agreements a feature--exports of yarns and piecegoods decline. Textile Recorder 52(622): 16, table. Jan. 15, 1935.
(Published at Old Colony House, Manchester, 2, England)

Annual review of the British cotton industry.

Croxton, F.C. Average wage and salary payments in various industries in Ohio, 1916 to 1932: Part 3. Mo. Labor Rev. 40(1): 147-164, tables, charts. Jan. 1935. (Published by U.S. Department of Labor, Washington, D.C.)

Textile industry, pp. 148-154.

Econometric society. The meeting ... in Chicago, June 1933. Econometrica 1(4): 431-444. Oct. 1933. (Published by George Banta Publishing Co., 450 Ahnaip St., Menasha, Wis.)

At a "joint session of the Econometric Society and Section K of the American Association for the Advancement of Science ... Sir Daniel Hall ... spoke on 'Elasticities of Demand for Agricultural Products'" and L.H. Bean spoke on "The Elasticity of Demand for Cotton."

[Federation of British industries] F.B.I. industrial mission to Japan and Manchoukuo. Precis of the report. British Indus. 18(1): 343-346. Jan. 1935. (Published at 21, Tot-hill St., London, S.W.1, England)

Review of the report in Manchester Chamber of Com. Mo. Record 46(1): 13-14. Jan. 31, 1935.

[Hinrichs, A.F.] Textile report. Part I. Wage rates and weekly earnings in the cotton goods industry from July 1933 to August 1934. 2d ed., with minor corrections. 70pp., tables, mimeogr. Washington, D.C., United States Department of Labor, 1935.

Prepared under the direction of Isador Lubin, Commissioner of the Bureau of Labor Statistics.

Extracts in Textile Bull. 47(21): 8-9. Jan. 24, 1935.

Hussein Inan. The future of Sakel. Assessing the permanent demand. Manchester Guardian Com. (Egypt ed.):17. Jan.11,1935. (Published at 3,Cross St., Manchester, 2, England)

Japan cotton spinners association. Current condition of the cotton textile industry ... 1934 (1st half) 102pp., tables, charts. [Tokyo? 1934]

In Japanese.

Japan's textile industry. The present trend is towards larger companies and vertical combines. Textile Recorder 52(622): 61. Jan.15,1935. (Published at Old Colony House, Manchester, 2, England)

[Miller, Dale] Conference raps cotton program. Tex. Weekly 11(5): 8-9. Feb.2,1935. (Published at McKinney at Fairmount, Dallas,Tex.)

Report of the "Cotton Crisis" conference held in Dallas, January 31-February 1,1935, under the auspices of the Arnold Foundation of the Southern Methodist University.

National foreign trade convention. Official report of the twenty-first ... convention, held at New York, N.Y., October 31, November 1-2, 1934; with introduction by James A.Farrell. 607pp., tables. New York, [National Foreign Trade Council, cl934]

Partial contents: The future of American cotton, by Joseph W.Evans, pp.16-21; Is Japan guilty of social dumping? by Reisuke Ishida, pp.231-242; Our cotton trade with Japan, by Alston H.Garside, pp.247-252; Our reciprocal trade with Japan, by Frank R. Eldridge, pp.254-273.

Nyman,R.C., and Smith,E.D. Union-management cooperation in the "stretch out"; labor extension at the Pequot mills. 210pp., illus., tables, charts. New Haven, Published for the Institute of Human Relations by Yale University Press, 1934.

"From its beginning the Institute of Human Relations has had as one of its major objectives the scientific investigation of some of the important problems of social and economic welfare. Among these are the human problems arising from technological progress in industry. In this field Professor Smith and Mr.Nyman have been studying the introduction of new methods of using labor saving machinery in the cotton textile industry because a unique opportunity was offered here to investigate the human relations factors of technological change affecting the mental,

physical, social, and economic welfare of workers as well as the profits of industry to ownership. This book is based upon an investigation that was made in connection with this larger study."—from a Foreword by Mark A. May.

Operative welfare in the Japanese cotton industry.

Textile Recorder 52(622): 22, tables. Jan. 15, 1935. (Published at Old Colony House, Manchester, 2, England)

Pilavachi, George. The indispensable minimum.

Where Egyptian cotton is essential. Manchester Guardian Com. (Egypt ed.): 21. Jan. 11, 1935. (Published at 3, Cross St., Manchester, 2, England)

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[Whitin machine works] Super-draft roving.

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"In the new Super-Draft system the sliver passes first to a Whitin-Casablanca high-draft slubber and then through a revolving piece so designed as to insert a false twist which pulls in the selvedges. Finally it passes through a regular set of drafting rollers.

This system is capable of drafts up to 40 and will produce roving as fine as 6.00-hank from cans of finished drawing sliver. Tests have shown that yarn produced by this process is at least equal to that produced from the same sliver by three- or four-process roving. The amount of stretching, piecing and fibre breakage to which roving is usually subjected is reduced in the new process and croiling is reduced to a negligible factor, since on 5.00-hank roving, for example, a can will require 87 hours to run out.-C." - Textile Inst. Jour. 26(1): All. Jan. 1935.

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University, Dallas, Texas; by the director of the School of Commerce.

"Our disregard of economic laws in relation to the cotton industry has manifested itself in a number of ways. First, our disregard of the simple economic law that price controls supply and demand; second, our apparent insistence that the standard of living in the United States depends upon a high protective tariff, this high tariff working to the disadvantage of our cotton exports; and, third, the belief which is all too frequently entertained that the world is suffering from a general overproduction and glut of economic goods."

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"Every chapter in this new edition has been revised and new matter added in order to make the work more serviceable to textile students, employees in the drapery trade, and all who are interested in the development of the cotton fibre from the seed to the finished fabric. Non-technical language has been used as far as possible in order to enable the general public to follow each process." -Preface.

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Crop Reports (Summarized in Crops and Markets, which is issued monthly):
 to be issued May 22, July 8, Aug. 8, Sept. 9, Oct. 8, Nov. 8, Dec. 9, 1935.

Grade and Staple Reports:

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Market News Reports:

American Cotton Linters Price Report: issued Wednesdays.

Daily Official Report of the Designated Spot Cotton Markets: issued from Atlanta, Ga.

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